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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: MAIL STOP PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Keith P. Bargroff, Bert L. Fransis, Dale Hancock

For: INTEGRATED CROSSPOINT SWITCH WITH BAND TRANSLATION

Enclosed are:

(X) 23 sheets of drawings.

(X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$385	\$385
Total Claims	50 - 20 =	30 ×	\$9	\$270
Independent Claims	6 - 3 =	3 ×	\$43	\$129
If application contains any multiple dependent claims(s), then add			\$145	\$0

FILING FEE TO BE PAID AT A LATER DATE \$784

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MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Attorney Docket No. :

RFMAGIC.001A

Applicant(s)

Bargroff, et al.

For

INTEGRATED

CROSSPOINT

SWITCH

WITH BAND TRANSLATION

Attorney

Raymond B. Hom

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Date of Deposit

December 11, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 91 pages; 23 sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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